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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/762,097	08/23/2001	Michael Hershfield	1579-527	7948

7590 11/27/2001

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EXAMINER

PATTERSON, CHARLES L JR

ART UNIT	PAPER NUMBER
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1652

DATE MAILED: 11/27/2001

5

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/762,097

Applicant(s)

HERSHFIELD ET AL.

Examiner

Charles L. Patterson, Jr.

Art Unit

1652

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 1-17 are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: .

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Restriction to one of the following inventions is required under 35

U.S.C. 121:

- I. Claims 1-3 and 5, drawn to a uricase enzyme of SEQ ID NO:2, classified in class 435, subclass 189.
- II. Claims 1-2 and 4-5, drawn to a uricase enzyme of SEQ ID NO:4, classified in class 435, subclass 189.
- III. Claims 1-2 and 5, drawn to a uricase enzyme of SEQ ID NO:8, classified in class 435, subclass 189.
- IV. Claims 1-2 and 5, drawn to a uricase enzyme of SEQ ID NO:9, classified in class 435, subclass 189.
- ✓ V. Claims 1-2 and 5, drawn to a uricase enzyme of SEQ ID NO:10, classified in class 435, subclass 189.
- VI. Claims 1-2 and 5, drawn to a uricase enzyme of SEQ ID NO:11, classified in class 435, subclass 189.
- VII. Claims 6, 7, 9-10, 12-15, drawn to a nucleic acid molecule of SEQ ID NO: 1 or encoding SEQ ID NO:2, a vector and a host cell, classified in class 435, subclass 252.3 and 320.1 and class 536, subclass 23.2.
- VIII. Claims 6, 8-9 and 11-15, drawn to a nucleic acid molecule of SEQ ID NO: 3 or encoding SEQ ID NO:4, a vector and a host cell, classified in class 435, subclass 252.3 and 320.1 and class 536, subclass 23.2.
- IX. Claims 6, 9 and 12-15, drawn to a nucleic acid molecule encoding SEQ ID NO:8, a vector and a host cell, classified in class 435, subclass 252.3 and 320.1 and class 536, subclass 23.2.

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- X. Claims 6, 9 and 12-15, drawn to a nucleic acid molecule encoding SEQ ID NO:9, a vector and a host cell, classified in class 435, subclass 252.3 and 320.1 and class 536, subclass 23.2.
- XI. Claims 6, 9 and 12-15, drawn to a nucleic acid molecule encoding SEQ ID NO:10, a vector and a host cell, classified in class 435, subclass 252.3 and 320.1 and class 536, subclass 23.2.
- XII. Claims 6, 9 and 12-15, drawn to a nucleic acid molecule encoding SEQ ID NO:11, a vector and a host cell, classified in class 435, subclass 252.3 and 320.1 and class 536, subclass 23.2.
- XIII. Claims 16-17, drawn to a method of increasing the available non-deleterious PEG attachment sites to a uricase, classified in class 435, subclass 440.

The inventions are distinct, each from the other because:

Claims (I-VI) and (VII-XII) are drawn to completely different chemical compounds that are patentably distinct. Each of the inventions I-VI are different structural compounds as are VII-XII, and are therefore patentably distinct.

Inventions (I-VI) and XIII are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the product as claimed can be used in a materially different process such as for its enzymatic activity not related to the method of group XIII. In addition, group XIII is not related to groups (I-VI) as claimed.

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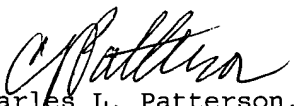
Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification and recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles L. Patterson, Jr., PhD, whose telephone number is 703-308-1834. The examiner can normally be reached on Monday - Friday, 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ponnathapura Achutamurthy can be reached on 703-308-3804. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-7401 for regular communications and 703-308-0294 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0196.

  
Charles L. Patterson, Jr.  
Primary Examiner  
Art Unit 1652

Patterson  
November 21, 2001